

LISTING OF THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) ~~[[-]]~~ Continuous automatic fluid flow control and distributor valve, with a magnetic seal, ~~of the type of valves that permit the~~ permits a flow of a fluid to be distributed among three inlet and outlet ways, one of which (10) is shared and remains continuously open all the time, and the other two (7') and (7'') are ~~[[the]]~~ progressive opening and closing type, ~~characterised in that its structure is made up of the following items~~ the valve comprising:

~~[[- A]]~~ a cylindrically-shaped seal made up of two identical ferromagnetic outer discs (1), which enclose between them another smaller-diameter concentric inner disc (2) and a permanent magnet, ~~the rims (3) of the two outer discs~~ ~~[[being]]~~ having rims that are bevel-cut towards the inner magnetic disc (2), ~~with the result so that the three discs conjointly define a perimeter groove that acts as a housing for a spring ring (4) which forms~~ ~~[[the]]~~ a direct means of sealing; a ~~[[.~~

~~- A]]~~ valve ~~ease or~~ body composed of two superimposed parts (5') - (5''), one of which (5') forms ~~[[the]]~~ a rolling track of the outer discs with the bevelled rims of the seal and is of ferromagnetic material, the body being provided with an intercommunicating chamber (6) between the fluid distribution ways (7') - (7'') (inlets and outlets), which are of dimensions that permit small movements to take place in ~~[[its]]~~ an interior of the body due ~~owing to~~ ~~[[the]]~~ rolling of the seal, ~~[[the]]~~ axes of the inlet ways (7') - (7'') and of the outlet way (10) or vice versa being disposed perpendicularly; and ~~[[.]~~

~~- Seal~~ seal movement means composed of: a bi-metal conductor (8) capable of contracting when an electrical voltage is applied to it, causing with its contraction ~~[[the]]~~ movement of the seal limited by lateral stops (11); and an opposing spring (9), disposed to keep the seal in dynamic equilibrium or take it up to ~~[[its]]~~ a home position when no electrical voltage is applied to the bi-metal conductor (8).